

CLAIM AMENDMENTS

Claim 1. (cancelled)

Claim 2. (cancelled)

Claim 3. (cancelled)

Claim 4. (cancelled)

Claim 5. (cancelled)

Claim 6. (cancelled)

Claim 7. (cancelled)

Claim 8. (cancelled)

Claim 9. (cancelled)

Claim 10. (currently amended) A bending apparatus for bending a profile of a metal sheet with upstanding sides (11, 13), said apparatus comprising, for each said upstanding side: a rolling device (19, 20) with a pair of rollers (15, 16; 17, 18) for rolling said upstanding side between said pair of rollers for selectively thinning a part of said upstanding side of said metal sheet for bending said profile of said metal sheet; a device (42)

for adjusting the rolling force of said pair of rollers; and a device (40, 41) for adjusting the angle between the axes of said pair of rollers for selectively thinning a part of said upstanding side of said metal sheet for bending said profile of said metal sheet.

Claim 11. (original) The bending apparatus according to Claim 10, wherein said rolling devices (19, 20) are movably carried by a frame (30) so as to be movable towards and away from each other along guides (31 - 34) for adjusting the width of the sheet.

Claim 12. (original) The bending apparatus according to Claim 11, wherein the rolling devices (19, 20) are freely movable sideways and are guided sideways by the upstanding sides of the sheet for adaptation to the width of the sheet.

Claim 13. (original) The bending apparatus according to Claim 10, wherein the devices for adjusting the angle between the axes of the rollers and for adjusting the rolling force of the rollers comprise ball screws (41, 42) controlled by motors.

Claim 14. (original) The bending apparatus according to Claim 11, wherein the devices for adjusting the angle between the axes of the rollers and for adjusting the rolling force of the rollers comprise ball screws (41, 42) controlled by motors.

Claim 15. (currently amended) ~~The bending apparatus~~
~~according to Claim 12,~~ A bending apparatus for bending a metal
sheet with upstanding sides (11, 13), said apparatus comprising,
for each said upstanding side: a rolling device (19, 20) with a
pair of rollers (15, 16; 17, 18) for rolling said upstanding side
between said pair of rollers; a device (42) for adjusting the
rolling force of said pair of rollers; and a device (40, 41) for
adjusting the angle between the axes of said pair of rollers;

wherein said rolling devices (19, 20) are movably carried by
a frame (30) so as to be movable towards and away from each other
along guides (31 - 34) for adjusting the width of the sheet,

wherein the rolling devices (19, 20) are freely movable
sideways and are guided sideways by the upstanding sides of the
sheet for adaptation to the width of the sheet,

wherein the devices for adjusting the angle between the axes
of the rollers and for adjusting the rolling force of the rollers
comprise ball screws (41, 42) controlled by motors.

Claim 16. (original) The bending apparatus according to
Claim 10, further including ball screws (36) for displacing the
rolling devices (19, 20) along guides (31 - 34).

Claim 17. (original) The bending device according to Claim 11, further including ball screws (36) for displacing the rolling devices (19, 20) along said guides (31 - 34).

Claim 18. (original) The bending device according to Claim 12, further including ball screws (36) for displacing the rolling devices (19, 20) along said guides (31 - 34).

Claim 19. (original) The bending device according to Claim 13, further including ball screws (36) for displacing the rolling devices (19, 20) along guides (31 - 34).

Claim 20. (cancelled)

Claim 21. (new) The bending apparatus according to Claim 10, further including means for controlling said device (42) for adjusting the rolling force of said pair of rollers during a bending operation.

Claim 22. (new) The bending apparatus according to Claim 10, further including means for controlling said device (40, 41) for adjusting the angle between the axes of said pair of rollers during a bending operation.

Claim 23. (new) The bending apparatus as claimed in Claim 10, further including first means for controlling said device (42) for adjusting the rolling force of said pair of rollers

during a bending operation, and second means for controlling said device (40, 41) for adjusting the angle between the axes of said pair of rollers during a bending operation.